

Appl. No.: 09/993,654
Amdt. dated 10/17/2005
Reply to Office action of June 17, 2005

Amendments to the Claims:

1. (Currently amended) A mobile telecommunications device comprising a casing, an earpiece, and a cover associated with the earpiece to define a resonant cavity between the earpiece and the casing, wherein the cover has an opening therein for the transmission of sound from the earpiece via the cavity into an acoustic path formed between the casing and the cover, wherein the casing is interchangeable with at least one other casing, each casing having a plurality of apertures therein for the external transmission of sound from the device, at least one of a number and arrangement of apertures in each casing being different and the resonant cavity and the acoustic path being configured so that an acoustic response of the earpiece remains substantially the same irrespective of which casing is attached to the device.

2. (Original) A mobile telephone according to claim 1, wherein the acoustic path extends laterally away from the earpiece between the casing and the cover.

3. (Original) A mobile telecommunications device according to claim 1, wherein the cover is spaced from the earpiece by a gasket.

4. (Original) A mobile telecommunications device according to claim 1, wherein the earpiece is mounted to a substrate and the cover is a metal plate that extends over the substrate.

5. (Original) A mobile telecommunications device according to claim 4, wherein the substrate is a lightguide assembly.

6. (Original) A mobile telecommunications device according to claim 4, wherein the resonant cavity is partially formed by a depression in the plate.

7. (Previously presented) A mobile telecommunications device according to claim 1,

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wherein the acoustic path between the casing and the cover is configured to increase internal leaking of sound generated by the earpiece to improve leak tolerance of the device.

8. (Canceled)

9. (Canceled)

10. (Original) A mobile telecommunications device according to claim 1, comprising a mobile telephone.

11. (Currently amended) A method of manufacturing a mobile telecommunications device comprising a casing, an earpiece, and a cover associated with the earpiece to define a resonant cavity between the earpiece and the casing, wherein the casing is interchangeable with at least one other casing, each casing having a plurality of apertures therein for the external transmission of sound from the device, at least one of a number and arrangement of apertures in each casing being different and the resonant cavity and the acoustic path being configured so that an acoustic response of the earpiece remains substantially the same irrespective of which casing is attached to the device, and wherein the method includes the step of tuning the cover to the frequency of the earpiece such that the configuration of ~~the~~ each casing has substantially no effect on the acoustic response of the earpiece.

12. (Original) A method of manufacturing a mobile telephone according to claim 11.